



MONTHLY PUBLICATION OF THE CENTRAL DAKOTA GEM & MINERAL SOCIETY
BISMARCK-MANDAN AND SURROUNDING AREAS
NORTH DAKOTA

DIGGIN'S FROM DAKOTA
Gen & Bill Buresh, Editors
1527 N. 19th St.
Bismarck, ND 58501



Published by the CENTRAL DAKOTA GEM & MINERAL SOCIETY

Member

Rocky Mountain Federation of Mineralogical Societies
and

American Federation of Mineralogical Societies



- AIMS: 1. To encourage the study of mineralogy and geology.
2. To foster field trips for collection of minerals, gems and fossils.
3. To improve the skills of its members in the arts of cutting, polishing and gem mounting.
4. To provide opportunity to exchange, purchase and exhibit specimens and other material.

MEETINGS: First Sunday of each month in the Hospitality Room, Capital Electric Building on Highway 83, north of Bismarck; 7:30 P.M. from April through October and 2:30 P.M. the rest of the year. VISITORS ARE ALWAYS WELCOME.

DUES: \$5.00 per family per year.

OFFICERS AND COMMITTEE CHAIRPERSONS:

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Federation Rep.	Ida Mae Ramberg	1325 N. 15th St.	Bismarck	223-6296
Refreshments	Emma Fischer	501 S. 13th St.	Bismarck	223-4362

Subscription rates for non-members are \$3.00 per year.

All material for the bulletin should be received by the editor by the 10th of each month. Advertizing in the bulletin by members will also be accepted.

Other editors may reprint articles from this bulletin. A credit line would be appreciated.



North Dakota's Annual
GEM AND MINERAL SHOW
Mandan Community Center
October 7-8, 1978

ATTENTION

DUES ARE OVERDUE

You pay your dues and what do you get?
A year filled with fun and friends--you bet.
You learn about rocks and minerals, too.
There's oodles and oodles of things to do.

There's field trips and shows and programs galore--
Now, what do you mean!--"Can't we offer you more!"
Sure, there's stacks of books for you to read
To keep your old noggin from going to seed.

There's auctions and door prizes and raffles to boot,
If you're lucky enough you can win lots of loot.
You don't have to remember--You're reminded to meet
By your monthly bulletin which we hope is a treat.

There are displays at each meeting for you to see
And hot coffee and cake for cake-eaters like me.
You can visit with friends to your heart's
content
So--do pay your dues--'tis money well spent.

Did I hear you say, "WORK?" Yes, there's that,
too,
But it can be fun if you WORK with the crew.
Just do your share--don't leave it to others.
We'd all shirk the work if we had our
druthers.

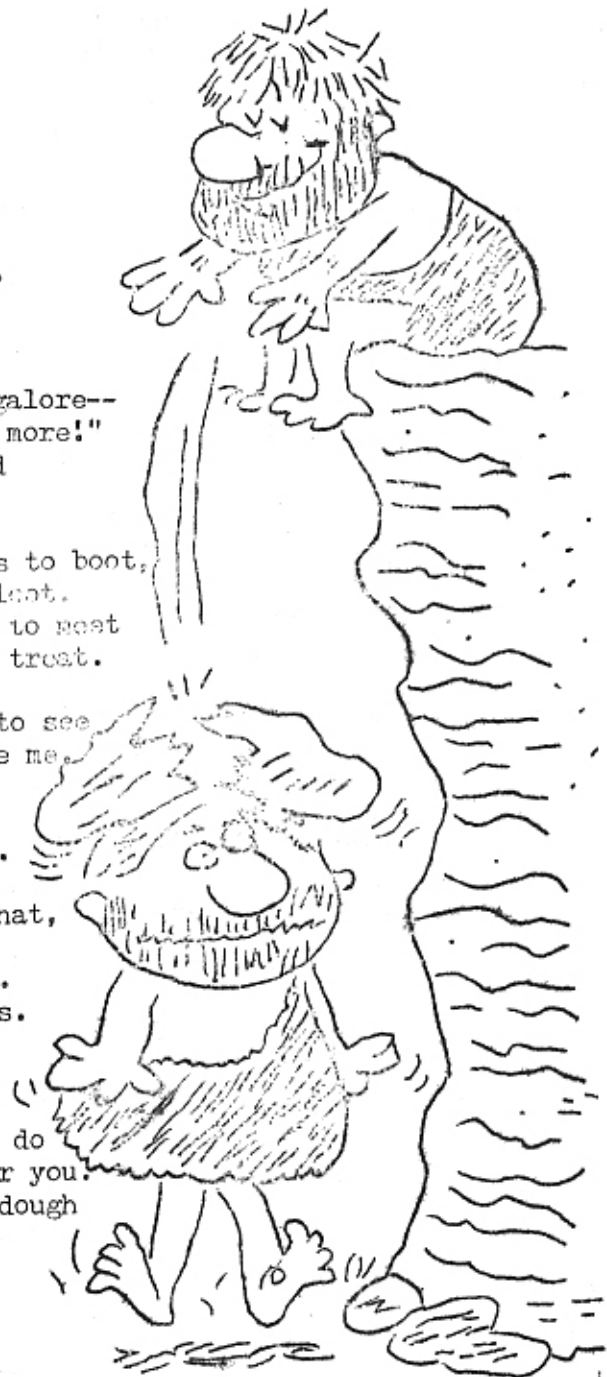
So plunk down your money and smile when you do
'Cause there's lots of pleasure in store for you.
Can't think of a way you get more for your dough
Than by joining a ROCK CLUB with 'git up
and go'.

--from Osage Hills Gems via
The Escphte and others

The grace period ends with this issue.

No dues--No "Diggin's"!

According to psychiatrists, it's not good for a man to keep too much to himself.
The Internal Revenue Service is in complete accord with this statement.



NEXT MEETING--April 2

The next regular meeting will again convene at 2:30 p.m. on April 2, 1978, in the meeting room of the Capital Electric Building north of Bismarck on Highway 83.

As usual, the regular meeting will be preceded by the Pebble Pups' and Beginners' session at 1:30 p.m. Everyone is welcome to participate.

Program Chairman Ernie Knutson announced that the program following the business session is tentatively planned to consist of a demonstration on faceting and stone setting.

The Lunch Committee for the April meeting will be Rosa Theis, Emma Fischer, and Clara Muggli.

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CALENDAR OF EVENTS

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|-------------|---|
| April 2 | Bismarck, ND--Regular meeting of the Central Dakota Gem & Mineral Society at 2:30 p.m. at the Capital Electric Building |
| Apr. 8-9 | Willmar, Minn.--Little Crow Gem & Mineral Show--KANDI-MALL, South Highway 71, Willmar |
| May 20-21 | Hot Springs, S.D.--Picture City Gem & Mineral Show |
| May 20-21 | Ellinwood, Kansas--Fifth Annual ROCK SWAP. Bring your own table and rocks. Contact: Mr. & Mrs. John Siefers, RR., Ellinwood, KS 67526 |
| June 9-11 | Colorado Springs, Col.--Rocky Mountain Federation Show |
| June 24-25 | Missoula, Mont.--Montana Council State Show |
| July 13-16 | Winnipeg, Manitoba--Ninth International Gem and Mineral Show |
| July 14-16 | Monroe, Wash.--Northwest Federation Show |
| July 27-30 | Pleasanton, Calif.--American Federation Show |
| Aug. 10-13 | Cedar Rapids, Iowa--Midwest Federation Show |
| Sept. 16-17 | Aberdeen, S.D.--Lakota Glacier Gem & Mineral Show |
| Oct. 7-8 | MANDAN, N.D.--NORTH DAKOTA'S FOURTH ANNUAL SHOW, CENTRAL DAKOTA GEM AND MINERAL SOCIETY |

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AT THE LAST MEETING

Fifty-five adults and seven children attended the March meeting.

Show Chairman Earle Campbell urged all members who call themselves "American" to use the last four letters of that word to say "I can" and "I will" have an exhibit at the show on October 7-8.

Genevieve Buresh reported on behalf of the Name Badge Committee. The Committee was instructed to order 150 name badges. They will be available to members at \$1.00 each. A model of the design is shown elsewhere in this issue.

Sharon Springer, Chairman, reported on behalf of the Vest Committee. Discussion followed on measurements, etc. The Committee was instructed to order material

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AT THE LAST MEETING, cont.

sufficient for all orders received by the chairman at this time.

President Fairaizi made a plea for an increase of 10% for the Society's share of the sales of all material on the premises of Society activities. Following discussion, Harold Brady moved that the Constitution be amended to provide for the 10% increase. The motion was approved.

Parliamentarian Genevieve Buresh advised that balloting on the constitutional amendment cannot take place until the April meeting, in accordance with Article XI of the Constitution, which states that a proposed amendment must be presented at the regular meeting prior to balloting on the amendment. An amendment requires a two-thirds vote of members present (Article XI. Amendments).

An exhibit case was on display for inspection by those that might be interested in constructing a case or in having one constructed. Construction plans and specifications for the case were also available. Members not at this meeting may obtain plans and specifications from Exhibit Chairman, Bill Buresh.

An abundance of material and a nice variety was on hand for the silent auction which followed the business meeting.

The Lunch Committee consisted of Sharon Springer, Ida Mae Ramberg, and Alice Springer.

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PRESIDENT'S MESSAGE

FELLO' CLUB MEMBERS: It makes me feel good to say the same thing every time I write a message for the Bulletin. Last meeting was especially good, with 55 adults and 7 children present, lots of material for the auction, a good showing of hands intending to buy vests and the same for name tags. This points to one direction only and that is straight ahead.

I am anxiously waiting for the Show this fall. All those green vests trimmed with badges and name tags should add a lot of color to the Show. At this writing Sharon tells me she has not yet reached the half-way mark. So get those orders and checks in now and add a few more greens to the Show.

Ted tells me we made around \$50.00 on the auction and that is also very good. I wish to thank everyone for their cooperation.

To the new members who joined us I say, "Welcome to the club" and to all the rest of us I say, "Let's keep it up---". Remember it's not too early to think about the Show. Let's give it top priority and make it the best we ever had.

See you next meeting, April 2nd at class, 1:30--regular meeting, 2:30.

Stanley

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WELCOME TO THE FOLD

John Althaus, a guest at the February meeting, apparently liked what he saw. He brought his wife, Jean, to the March meeting and they became members. John also brought material for the auction and went home with some slabs that he purchased. John and Jean are also making plans for an exhibit at the fall Show.

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A good listener is not only popular, but after awhile he knows something.

THE TUCSON GEM AND MINERAL SHOW--by Bob and Sue Randall

The Tucson Gem and Mineral Show is considered by many to be the finest show of its kind in the world. So it was with a great deal of anticipation that we boarded the plane on the evening of February 9, en route to Tucson, Arizona, and a few days away from the snow and cold. The show proved to be everything we had anticipated and more. The show itself was not as large as the Ogden Show last summer. There were not as many exhibits nor as many dealers at the show proper, but when all the dealers and material to be seen in the various hotels and motels were added to the show, it was much more than could be covered in three days. The heavy emphasis was on minerals and gems and not on the lapidary art, although there was some excellent lapidary work shown. For those of us with a particular interest in mineralogy it was an exciting event.

Many exhibits were spectacular. Some of the special exhibits included: "The Belmont Azurite" from the American Museum of Natural History, New York, reportedly valued at a quarter of a million dollars; the Smithsonian Museum exhibit of "Minerals of Brazil"; the Philadelphia Academy of Natural Science with "The Best of the Academy"; "Minerals of Canada" by the National Museum of Canada; "Pyrite and Its Many Forms", a very good educational display by the Royal Ontario Museum; "Minerals" from the University of Paris; "Minerals" from Idar-Oberstein, West Germany; and "Minerals from the Sonoran Desert" by the Arizona-Sonora Desert Museum. Other special exhibitors included the Los Angeles County Museum, San Diego County Museum, Denver Museum of Natural History, Harvard University, and others. One exhibit of a single spectacular specimen was "The Aztec Sun", a Legrandite specimen from Mexico which was the subject of an article in Rock and Gem magazine, March 1978.

There were 31 retail dealers listed for the show. These included dealers from Portugal, Canada, Mexico, Switzerland, Africa, and England, as well as many of the best known mineral dealers in this country. There were also 16 wholesale dealers listed on the program. With dealers from such a broad area there was a great variety of material and many high quality specimens.

In addition to all of the dealers and material available at the show, there was a great deal of activity in many hotels and motels in the area. At the Marriott Hotel, which is next to the Community Center where the show was held, one large room on the main floor, most rooms on the lower level, and most rooms on the mezzanine level were occupied by dealers. We visited rooms with minerals and gems on display tables, on dressers, on beds, and on the floor. Again dealers were from all parts of this country and we found others from West Germany, Southwest Africa, Japan, Brazil, Mexico, and Peru. Activities were also great at the Desert Inn, several blocks down the street, where room after room had specimens on display. After three days which we spent at the show, there were at least three more motels which had gem and mineral dealers that we did not have time to visit.

One day we saw fellow club member Wilma Hilgemann from Leola, SD and on another we met and visited with Mr. and Mrs. Jim Howell of the Rocky Mountain Federation. The Howells were wearing their North Dakota buttons which Earle Campbell had given them at the Ogden show last summer.

There were several interesting lectures given during the course of the show. One on "Pyrite" by Dr. Robert Galt, Assoc. Curator of Mineralogy, Royal Ontario Museum, was of particular interest to us as it dealt with crystal forms and their modifications. Another lecture we attended was "Pegmatites of Afghanistan" by Dr. Pierre Barland, from the University of Paris.

On Saturday evening awards were presented for some of the best exhibits and individual specimens, and the large audience participated in selection of winners in the Mineralogical Record slide competition. Twenty excellent color slides of

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THE TUCSON GEM AND MINERAL SHOW, cont.

minerals were judged. Later on Saturday evening there was an auction of a large number of specimens and other items for the benefit of The Mineralogical Record.

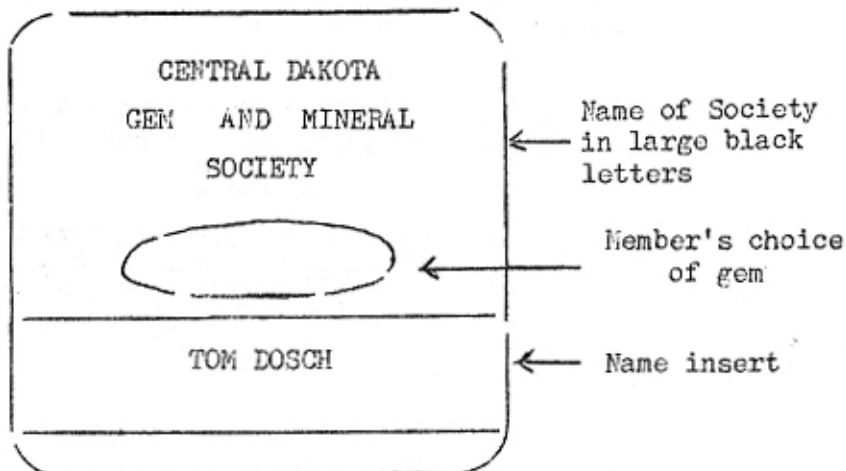
One room at the Community Center was active during most of the Show with "swappers" and we noted that "swapper dollars" were used similar to the system we use at our show.

Next year's Tucson Gem and Mineral Show will be their 25th Anniversary and it will be held on February 9, 10, and 11, 1979. If mineralogy is your "thing", this is the show to see.

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NAME TAGS

This diagram shows the actual size of the name tags selected at the March meeting. They are of transparent plastic with black printing on a white background. They will be available to members for \$1.00 each.



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OFFICIAL NOTICE

Members present at the April 2 meeting will ballot on a proposed change in the Constitution of the Society in Article VIII, Section 2, which presently reads: "Sales, trades, or silent auctions of gem materials shall be transacted only after the formal meeting. No such activities shall take place during a business session. Ten percent of the proceeds of all sales of any items on the premises and on the date of a meeting of the Society shall be paid to the Treasurer of the Society."

The proposed amendment would change the amount of the percentage of sales at Society meetings from ten percent to twenty percent. The third sentence of Article VIII, Section 2, would then read: "Twenty percent of the proceeds of all sales of any items on the premises and on the date of a meeting of the Society shall be paid to the Treasurer of the Society."

Article XI of the Constitution provides that a two-thirds vote of members present at the next regular meeting following introduction of a proposed amendment is required for approval of any amendment to the Constitution of the Society.

SHOP HINT

Stones sometimes develop fine, thread-like scratches while being polished. These may be due to grit that has penetrated the polishing buff (one grain will do it). To clean, hold a strip of soft plywood or balsa wood firmly against the buff. The grit will embed itself in the wood, leaving the cloth buff clean.

---From LOVCOUNTRY DIGGINGS via MEMPHIS NEWSLETTER and others

THIS-N-THAT

Ruby Jensen and Cecelia Dosch were hospitalized during the past month. Hospitality calls were made and "rock packages" delivered to each.

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F-L-A-S-H! ! ! Bob Randall reports that the vest patches have just arrived. They will be available for purchase at the April meeting.

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Sharon Springer reports that she has received orders for material for 37 vests. The order for the material has been placed at Herberger's.

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At the March meeting Rosa and Julius Theis displayed a beautiful specimen of Tempskya, which they obtained at a lapidary shop in the state of Washington.

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Darlene Fairaizl is exhibiting at the Coin and Stamp Collectors' Show at Kirkwood Inn in Bismarck on Saturday, March 11. Her display consists of the special Mineral Stamp Edition--four stamps depicting amethyst, petrified wood, rhodochrosite, and tourmaline. Each stamp is complemented with a sample and a finished stone of the mineral pictured. Darlene is the daughter-in-law of Stanley and Mae Fairaizl.

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Society members Earle and Blossomae Campbell are Co-chairmen of the Collections and Demonstrations Committee for the Ninth Annual Religious Arts Festival to be held at the First Presbyterian Church, 3rd and Thayer, Bismarck, ND on March 10, 11, and 12, 1978. Three entries by members of Central Dakota Gem & Mineral Society are listed on the program--"Mineral Specimens", Blossomae Campbell; "Rough Rocks and Cabochons", Earle Campbell; and "Indian Lore", Bob and Sue Randall.

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Pius Fischer has consented to take orders for construction of exhibit cases of the type displayed at the last meeting. Any member interested in having a case built should contact Pius at 501 South 13th St., Bismarck, ND 58501 or call no. 223-4362. Early requests would be appreciated.

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Thanks to Blossomae Campbell for consenting to publish the "Diggin's" while Bill and Gen Buresh are gadding again. Please send her lots of news items.---The Eds. (Send items for April and May to Blossomae at 1134 N. 28th St., Bismarck, ND 58501 or telephone no. 255-3658 after 5:00 p.m.)

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ADDITIONS TO THE 1978 MEMBERSHIP LIST

The following people have paid their dues for 1978 since the publication of the last issue of the "Diggin's". Please add these names to your membership lists:

69. Althouse, John & Jean	2400 Astronaut Dr.	Bismarck, ND 58501	258-0759
70. Dietrich, Ralph & Mavis	502 - 17th St. NW	Mandan, ND 58554	663-8175
71. Jensen, Dave & Ruby		Hazen, ND 58545	

ANOTHER SHOP HINT: A little graphite mixed with chrome oxide and applied to ordinary muslin buffs, makes a wonderful jade polishing agent, and is also fine on some of the hard-to-polish agate material.---From LAKE AGASSIZ ROCK HOUND via others.